

**SEZ6 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57616**

**Specification**

**SEZ6 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q53EL9</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SEZ6
Epitope Specificity	801-900/994
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane. Localized on dendrites and in the synaptic and postsynaptic fraction.
SIMILARITY	Belongs to the SEZ6 family. Contains 2 CUB domains. Contains 5 Sushi (CCP/SCR) domains.
Post-translational modifications	Glycosylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**SEZ6 Polyclonal Antibody - Additional Information**

**Gene ID** 124925

**Other Names**

Seizure protein 6 homolog, SEZ-6, hSEZ-6, SEZ6

**Dilution**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A  
E ~ ~ N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH

7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### **SEZ6 Polyclonal Antibody - Protein Information**

**Name** SEZ6

**Function**

May play a role in cell-cell recognition and in neuronal membrane signaling. Seems to be important for the achievement of the necessary balance between dendrite elongation and branching during the elaboration of a complex dendritic arbor. Involved in the development of appropriate excitatory synaptic connectivity (By similarity).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein. Note=Localized on dendrites and in the synaptic and postsynaptic fraction.

### **SEZ6 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **SEZ6 Polyclonal Antibody - Images**